

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,870,123 B2  
DATED : March 22, 2005  
INVENTOR(S) : Nobumasa Suzuki et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [63], **Related U.S. Application Data**, "Continuation-in-part of application No. 09/426,744," should read -- Continuation-in-part of application No. 09/426,774, --.

Column 1,

Line 6, "Ser. No. 09/426,744" should read -- Ser. No. 09/426,774 --.

Column 5,

Line 21, " $\lambda_s$ ," should read --  $\lambda_s$  --.

Line 62, " $l_g$  of" should read --  $l_g$  of --.

Column 10,

Line 16, "waveguide)" should read -- waveguide") --.

Column 12,

Line 54, "wherein  $n_1$ ." should read -- wherein  $n_1$  --.

Column 13,

Line 29, " $n_g (=l_g/\lambda_g)$ " should read --  $n_g (=l_g/\lambda_g)$  --.

Column 14,

Line 62, " $n^1$  is 3," should read --  $n_1$  is 3, --.

Column 17,

Line 28, "ratio  $n^g$ " should read -- ratio  $n_g$  --.

Line 29, "number  $n^b$ " should read -- number  $n_1$  --.

Column 18,

Line 14, "length  $l_g$ " should read -- length  $l_g$  --.

Column 22,

Line 18, " $N_2$ ," should read --  $NO_2$ , --.

Line 59, "TE<sub>10</sub>. mode" should read -- TE<sub>10</sub> mode --.

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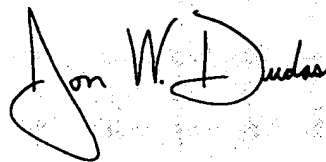
Column 35,

Line 19, "wherein n," should read -- wherein  $n_1$  --.

Line 36, "container," should read -- container; --.

Signed and Sealed this

Fourteenth Day of February, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a faint, circular embossed seal of the United States Patent and Trademark Office.

JON W. DUDAS

*Director of the United States Patent and Trademark Office*